

# PCT

## POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request)

Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238 U.S.A.; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033 U.S.A.; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066 U.S.A.; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066 U.S.A.; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457 U.S.A.; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 U.S.A.; Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109 U.S.A.

hereby appoints (appoint) the following person as: ☒ agent ☐ common representative

### Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Thomas H. Osborn  
Otis Elevator Company  
10 Farm Springs Road  
Farmington, Connecticut 06032  
United States of America

to represent the undersigned before

- ☒ all the competent International Authorities  
☐ the International Searching Authority only  
☐ the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

Applicant's or agent's file reference: OT- 4967

International application number (if already available):

filed with the following Office United States Patent and Trademark Office (RO/US) as receiving Office  
and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs. If such capacity is not obvious from reading the request or this power):

<u>Luiz Bacellar</u>	Date	<u>Deborah C. Haas</u>	Date	<u>Adriana Bacellar</u>	Date
<u>Bruce Zepke</u>	Date	<u>Christian M. Netter</u>	Date	<u>Paul A. Stucky</u>	Date
<u>Alberto Vecchiotti</u>	Date	<u>William A. Veronesi</u>	Date	<u>Joseph Zacchio</u>	Date

Form PCT/Model of power of attorney (for a given international application)(July 1992)

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Luiz Bacellar	Date	Deborah C. Haas	Date	Adriana Bacellar	Date
Bruce Zepke	Date	Christian M. Netter	Date	Paul A. Stucky	Date
Alberto Vecchiotti	Date	William A. Veronesi	Date	<i>Joseph Zacchio</i> 10/2/02 Joseph Zacchio	Date

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United States of America

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☐ the International Searching Authority only  
☐ the International Preliminary Examining Authority only

in connection with the international application identified below:

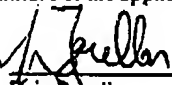
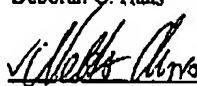

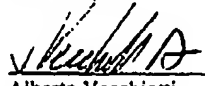
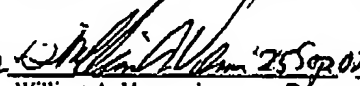
Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

Applicant's or agent's file reference: OT-4967

International application number (if already available):

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Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

	9/19/02				
Luiz Bacellar	Date	Deborah C. Haas	Date	Adriana Bacellar	Date
			03/25/2002		9/27/02
Bruce Zepke	Date	Christian M. Netter	Date	Paul A. Stucky	Date
	9/14/02		25 Sep 02		
Alberto Vecchiotti	Date	William A. Veronesi	Date	Joseph Zacchio	Date

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Bruce Zepke	Date	Christian M. Netter	Date	Paul A. Stucky	Date
Alberto Vecchiotti	Date	William A. Veronesi	Date	Joseph Zacchio	Date

Form PCT/Model of power of attorney (for a given international application)(July 1992)

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0551-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	OT-4967
First Named Inventor	Luiz Bacellar
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET  
MODULES**

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [ ] as United States Application Number or PCT International

Application Number [ ] and was amended on (MM/DD/YYYY) [ ] (If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

(Page 1 of 2)

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION — Utility or Design Patent Application**Direct all correspondence to: ☒ Customer Number or Bar Code Label 26584 OR ☐ Correspondence address below

Thomas H. Osborn

Name

OTIS ELEVATOR COMPANY, Intellectual Property Dept.

Address

Ten Farm Springs

Farmington

City

CT

State

06032

ZIP

U.S.A.

Country

860-676-5041

Telephone

860-676-6766

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : ☐ A petition has been filed for this unsigned inventorGiven Name Luiz  
(first and middle (if any))Family Name Bacellar  
or SurnameInventor's  
Signature

Date

Glastonbury

Residence: City

CT

CT

State

USA

Country

Brazil

Citizenship

44 Grandview Drive

Mailing Address

Glastonbury

City

CT

State

06033

ZIP

USA

Country

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventorGiven Name Deborah C.  
(first and middle (if any))Family Name Haas  
or SurnameInventor's  
Signature

Date

Coventry

Residence: City

CT

State

USA

Country

USA

Citizenship

205 Ashbrook Drive

Mailing Address

Coventry

City

CT

State

06238

ZIP

USA

Country

☒ Additional Inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

[Page 2 of 2]

PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 1 of 2

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven  
Name  
Paul A.Family Name  
or Surname  
StuckyInventor's  
Signature

Date

Vernon  
Residence: CityCT  
StateUSA  
CountryUSA  
Citizenship43A Mt. Vernon Drive  
Mailing Address

Mailing Address

City Vernon

CT  
State06066  
ZIPUSA  
Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven  
Name  
AlbertoFamily Name  
or Surname  
VecchiottiInventor's  
Signature

Date

Middletown  
Residence: CityCT  
StateUSA  
CountryItaly  
Citizenship142 Greenview Terrace  
Mailing Address

Mailing Address

City Middletown

CT  
State06457  
ZIPUSA  
Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven  
Name  
William A.Family Name  
or Surname  
VeronesiInventor's  
Signature

Date

Hartford

Residence: City

CT  
StateUSA  
CountryUSA  
Citizenship342 Fairfield Avenue  
Mailing Address

Mailing Address

City Hartford

CT  
State06114  
ZIPUSA  
Country

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label		26584		OR <input type="checkbox"/> Correspondence address below	
Thomas H. Osborn Name							
OTIS ELEVATOR COMPANY, Intellectual Property Dept. Address Ten Farm Springs							
Farmington City				CT State		06032 ZIP	
U.S.A. Country		860-676-5041 Telephone				860-676-6766 Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Luiz (first and middle [if any])				Family Name Bacellar or Surname			
Inventor's Signature						Date	
Glastonbury Residence: City		CT State		USA Country		Brazil Citizenship	
44 Grandview Drive Mailing Address							
Glastonbury City		CT State		06033 ZIP		USA Country	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Deborah C. (first and middle [if any])				Family Name Haas or Surname			
Inventor's Signature <i>Deborah C Haas</i>						Date 9-17-02	
Coventry Residence: City		CT State		USA Country		USA Citizenship	
205 Ashbrook Drive Mailing Address							
Coventry City		CT State		06238 ZIP		USA Country	
<input checked="" type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

[Page 2 of 2]

PTO/SB/02A (10-00)

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	U.S.A. Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
City Glastonbury	CT State	06033 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature <i>Bruce E. Zepke</i>		Date <i>9/17/02</i>	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
City Glastonbury	CT State	06033 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
City Vernon	CT State	06066 ZIP	U.S.A. Country

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> <b>Supplemental Sheet</b> Page <u>1</u> of <u>2</u>
--------------------	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Joseph</b>		Family Name or Surname <b>Zacchio</b>	
Inventor's Signature		Date	
Residence: City <b>Wethersfield</b>	CT State	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
City <b>Wethersfield</b>	CT State	06109 ZIP	U.S.A. Country
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Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
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Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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Attorney Docket Number	OT-4967
First Named Inventor	Luiz Bacellar
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [ ] as United States Application Number or PCT International

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Name							
OTIS ELEVATOR COMPANY, Intellectual Property Dept.							
Address Ten Farm Springs							
Farmington				CT		06032	
City				State		ZIP	
U.S.A.		860-676-5041			860-676-6766		
Country		Telephone			Fax		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Luiz				Family Name Bacellar			
(first and middle (if any))				or Surname			
Inventor's Signature						Date	
Glastonbury				CT		USA	
Residence: City				State		Country	
44 Grandview Drive				USA		Brazil	
Mailing Address				Country		Citizenship	
Glastonbury				CT		06033	
City				State		ZIP	
USA				Country		Country	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Deborah C.				Family Name Haas			
(first and middle (if any))				or Surname			
Inventor's Signature						Date	
Coventry				CT		USA	
Residence: City				State		Country	
205 Ashbrook Drive				USA		USA	
Mailing Address				Country		Citizenship	
Coventry				CT		06238	
City				State		ZIP	
USA				Country		Country	
<input checked="" type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

[Page 2 of 2]

PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor3-00  
Given Name  
AdrianaFamily Name  
or Surname  
BacellarInventor's  
Signature  
*Adriana Bacellar*Date  
9/10/02Glastonbury  
Residence: CityCT  
StateCT  
StateU.S.A.  
CountryBrazilian  
Citizenship44 Grandview Drive  
Mailing Address

Mailing Address

City Glastonbury

CT  
State06033  
ZIPU.S.A.  
Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven Name  
BruceFamily Name  
or Surname  
ZepkeInventor's  
Signature

Date

Glastonbury  
Residence: CityCT  
StateUSA  
CountryUSA  
Citizenship186 Lancaster Road  
Mailing Address

Mailing Address

City Glastonbury

CT  
State06033  
ZIPUSA  
Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven Name  
Christian M.Family Name  
or Surname  
NetterInventor's  
Signature

Date

Vernon  
Residence: CityCT  
StateU.S.A.  
CountryGermany  
Citizenship169 Vernon Avenue, Apt. 131  
Mailing Address

Mailing Address

City Vernon

CT  
State06066  
ZIPU.S.A.  
Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/02A (10-00)

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> <b>Supplemental Sheet</b> Page <u>1</u> of <u>2</u>
--------------------	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Paul A.</b>	Family Name or Surname <b>Stucky</b>		
Inventor's Signature		Date	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address			
City Vernon	CT State	06066 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Alberto</b>	Family Name or Surname <b>Vecchiotti</b>		
Inventor's Signature		Date	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address			
City Middletown	CT State	06457 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>William A.</b>	Family Name or Surname <b>Veronesi</b>		
Inventor's Signature		Date	
Hartford Residence: City	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address			
City Hartford	CT State	06114 ZIP	USA Country

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PTO/SB/02A (10-00)

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Joseph</b>		Family Name or Surname <b>Zacchio</b>	
Inventor's Signature		Date	
Residence: City <b>Wethersfield</b>	State <b>CT</b>	Country <b>U.S.A.</b>	Citizenship <b>U.S.A.</b>
Mailing Address <b>30 Livingston Street</b>			
Mailing Address			
City <b>Wethersfield</b>	State <b>CT</b>	ZIP <b>06109</b>	Country <b>U.S.A.</b>
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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PTO/SB/01 (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	OT-4987
	First Named Inventor	Luiz Bacellar
	<b>COMPLETE IF KNOWN</b>	
	Application Number	
	Filing Date	
	Art Unit	
	Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES**

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

(Page 1 of 2)

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label		26584		OR <input type="checkbox"/> Correspondence address below	
Thomas H. Osborn							
Name							
OTIS ELEVATOR COMPANY, Intellectual Property Dept.							
Address							
Farmington				CT		06032	
City				State		ZIP	
U.S.A.				860-676-5041		860-676-6766	
Country				Telephone		Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Luiz				Family Name Bacellar			
(first and middle [if any])				or Surname			
Inventor's Signature						Date	
Glastonbury				CT		USA	
Residence: City				State		Country	
44 Grandview Drive						Brazil	
Mailing Address						Citizenship	
Glastonbury				CT		06033	
City				State		ZIP	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Deborah C.				Family Name Haas			
(first and middle [if any])				or Surname			
Inventor's Signature						Date	
Coventry				CT		USA	
Residence: City				State		Country	
205 Ashbrook Drive						USA	
Mailing Address						Citizenship	
Coventry				CT		06238	
City				State		ZIP	
						USA	
						Country	
<input checked="" type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

(Page 2 of 2)

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	U.S.A. Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	U.S.A. Country

Burdan Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet Page <u>1</u> of <u>2</u>
--------------------	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Paul A. Given Name		Stucky Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Alberto Given Name		Vecchiotti Family Name or Surname	
Inventor's Signature		Date	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address			
Middletown City	CT State	06457 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
William A. Given Name		Veronesi Family Name or Surname	
Inventor's Signature		Date	
Hartford Residence: City	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address			
Hartford City	CT State	06114 ZIP	USA Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	U.S.A. Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature <i>Christian M. Netter</i>		Date <i>09/25/2002</i>	
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	U.S.A. Country

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven Paul A.  
NameFamily Name Stucky  
or SurnameInventor's  
SignaturePaul A. StuckyDate 9/27/02Vernon  
Residence: City

CT

CT  
StateUSA  
CountryUSA  
Citizenship43A Mt. Vernon Drive  
Mailing Address

Mailing Address

City VernonCT  
State06066  
ZIPUSA  
Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven Alberto  
NameFamily Name Vecchiotti  
or SurnameInventor's  
SignatureAlberto VecchiottiDate 9/24/02Middletown  
Residence: City

CT

CT  
StateUSA  
CountryItaly  
Citizenship142 Greenview Terrace  
Mailing Address

Mailing Address

City MiddletownCT  
State06457  
ZIPUSA  
Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven William A.  
NameFamily Name Veronesi  
or SurnameInventor's  
SignatureWilliam A. VeronesiDate 25 Sep 02Hartford  
Residence: City

CT

CT  
StateUSA  
CountryUSA  
Citizenship342 Fairfield Avenue  
Mailing Address

Mailing Address

City HartfordCT  
State06114  
ZIPUSA  
Country

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet Page <u>1</u> of <u>2</u>
--------------------	--

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Joseph</b>		Family Name or Surname <b>Zacchio</b>	
Inventor's Signature		Date	
Residence: City <b>Wethersfield</b>	State <b>CT</b>	Country <b>U.S.A.</b>	Citizenship <b>U.S.A.</b>
Mailing Address <b>30 Livingston Street</b>			
Mailing Address			
City <b>Wethersfield</b>	State <b>CT</b>	ZIP <b>06109</b>	Country <b>U.S.A.</b>
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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PTO/SB/01 (10-01)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> (37 CFR 1.63)	Attorney Docket Number	OT-4967
	First Named Inventor	Luiz Bacellar
	<b>COMPLETE IF KNOWN</b>	
	Application Number	
	Filing Date	
	Art Unit	
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	OR	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)
Examiner Name		

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES**

(Title of the invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [ ] as United States Application Number or PCT International

Application Number [ ] and was amended on (MM/DD/YYYY) [ ] (If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

(Page 1 of 2)

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/02A (10-00)

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**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet**  
Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <u>Joseph</u>		Family Name or Surname <u>Zacchio</u>	
Inventor's Signature <u>Joseph Zacchio</u>		Date <u>10/2/02</u>	
Residence: City <u>Wethersfield</u>	CT <u>CT</u> State	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
City <u>Wethersfield</u>	CT <u>CT</u> State	06109 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**



Declaration  
Submitted  
with Initial  
Filing

OR



Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

OT-4967

First Named Inventor

Luiz Bacellar

**COMPLETE IF KNOWN**

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET  
MODULES**

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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**DECLARATION — Utility or Design Patent Application**Direct all correspondence to: ☒ Customer Number **26584** OR ☐ Correspondence address below

Thomas H. Osborn

Name

OTIS ELEVATOR COMPANY, Intellectual Property Dept.

Address

Ten Farm Springs

Farmington

CT

06032

City

State

ZIP

U.S.A.

860-676-5041

860-676-6766

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name Luiz

(first and middle (if any))

Family Name Bacellar  
or SurnameInventor's  
Signature

Date

Glastonbury

CT

USA

Brazil

Residence: City

State

Country

Citizenship

44 Grandview Drive

Mailing Address

Glastonbury

CT

06033

USA

City

State

ZIP

Country

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name Deborah C.

(first and middle (if any))

Family Name Haas  
or SurnameInventor's  
Signature

Date

Coventry

CT

USA

USA

Residence: City

State

Country

Citizenship

205 Ashbrook Drive

Mailing Address

Coventry

CT

06238

USA

City

State

ZIP

Country

☒ Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven  
Name  
AdrianaFamily Name  
or Surname  
BacellarInventor's  
Signature

Date

9/10/02

Glastonbury  
Residence: CityCT  
StateU.S.A.  
CountryBrazilian  
Citizenship44 Grandview Drive  
Mailing Address

Mailing Address

City Glastonbury

CT  
State06033  
ZIPU.S.A.  
Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven  
Name  
BruceFamily Name  
or Surname  
ZepkeInventor's  
Signature

Date

Glastonbury  
Residence: CityCT  
StateUSA  
CountryUSA  
Citizenship186 Lancaster Road  
Mailing Address

Mailing Address

City Glastonbury

CT  
State06033  
ZIPUSA  
Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventorGiven  
Name  
Christian M.Family Name  
or Surname  
NetterInventor's  
Signature

Date

Vernon  
Residence: CityCT  
StateU.S.A.  
CountryGermany  
Citizenship169 Vernon Avenue, Apt. 131  
Mailing Address

Mailing Address

City Vernon

CT  
State06066  
ZIPU.S.A.  
Country

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**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Paul A.

Given  
Name

Stucky

Family Name  
or SurnameInventor's  
Signature

Date

Vernon

Residence: City

CT

State

USA

Country

USA

Citizenship

43A Mt. Vernon Drive

Mailing Address

Mailing Address

city Vernon

CT  
State06066  
ZIPUSA  
Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Alberto

Given  
Name

Vecchiotti

Family Name  
or SurnameInventor's  
Signature

Date

Middletown

Residence: City

CT

State

USA

Country

Italy

Citizenship

142 Greenview Terrace

Mailing Address

Mailing Address

city Middletown

CT  
State06457  
ZIPUSA  
Country

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

William A.

Given  
Name

Veronesi

Family Name  
or SurnameInventor's  
Signature

Date

Hartford

Residence: City

CT

State

USA

Country

USA

Citizenship

342 Fairfield Avenue

Mailing Address

Mailing Address

city Hartford

CT  
State06114  
ZIPUSA  
Country

## DECLARATION

## ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Joseph		Family Name or Surname Zacchio	
Inventor's Signature		Date	
Residence: City Wethersfield	CT State	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
City Wethersfield	CT State	06109 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing      OR      ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number OT-4967

First Named Inventor Luiz Bacellar

**COMPLETE IF KNOWN**

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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MODULES**

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)  as United States Application Number or PCT International

Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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**DECLARATION — Utility or Design Patent Application**Direct all correspondence to: ☒ Customer Number **26584** OR ☐ Correspondence address below

Thomas H. Osborn

Name

OTIS ELEVATOR COMPANY, Intellectual Property Dept.

Address

Ten Farm Springs

Farmington

City

CT

State

06032

ZIP

U.S.A.

Country

860-676-5041

Telephone

860-676-6766

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name Luiz

(first and middle (if any))

Family Name Bacellar  
or SurnameInventor's  
Signature

Date

Glastonbury

Residence: City

CT

State

USA

Country

Brazil

Citizenship

44 Grandview Drive

Mailing Address

Glastonbury

City

CT

State

06033

ZIP

USA

Country

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name Deborah C.

(first and middle (if any))

Family Name Haas  
or SurnameInventor's  
Signature

Date

Coventry

Residence: City

CT

State

USA

Country

USA

Citizenship

205 Ashbrook Drive

Mailing Address

Coventry

City

CT

State

06238

ZIP

USA

Country

☒ Additional inventors are being named on the \_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Adriana		Family Name Bacellar	
Inventor's Signature		Date	
Residence: City Glastonbury	State CT	Country U.S.A.	Citizenship Brazilian
Mailing Address 44 Grandview Drive			
Mailing Address			
City Glastonbury	State CT	ZIP 06033	Country U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Bruce		Family Name Zepke	
Inventor's Signature		Date	
Residence: City Glastonbury	State CT	Country USA	Citizenship USA
Mailing Address 186 Lancaster Road			
Mailing Address			
City Glastonbury	State CT	ZIP 06033	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Christian M.		Family Name Netter	
Inventor's Signature		Date	
Residence: City Vernon	State CT	Country U.S.A.	Citizenship Germany
Mailing Address 169 Vernon Avenue, Apt. 131			
Mailing Address			
City Vernon	State CT	ZIP 06066	Country U.S.A.

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**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Paul A.		Family Name or Surname Stucky	
Inventor's Signature		Date	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Alberto		Family Name or Surname Vecchiotti	
Inventor's Signature		Date	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address			
Middletown City	CT State	06457 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name William A.		Family Name or Surname Veronesi	
Inventor's Signature		Date	
Hartford Residence: City	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address			
Hartford City	CT State	06114 ZIP	USA Country

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**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Joseph		Family Name or Surname Zacchio	
Inventor's Signature <i>Joseph Zacchio</i>		Date 10/2/02	
Residence: City Wethersfield	State CT	Country U.S.A.	Citizenship U.S.A.
Mailing Address 30 Livingston Street			
City Wethersfield			
State CT		ZIP 06109	Country U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
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Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	OT-4967
First Named Inventor	Luiz Bacellar
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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MODULES**

(Title of the Invention)

the specification of which

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OR

☐ was filed on (MM/DD/YYYY)  as United States Application Number or PCT International

Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label		26584		OR <input type="checkbox"/> Correspondence address below	
Thomas H. Osborn							
Name							
OTIS ELEVATOR COMPANY, Intellectual Property Dept.							
Address							
Farmington				CT		06032	
City				State		ZIP	
U.S.A.		860-676-5041				860-676-6766	
Country		Telephone				Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Luiz				Family Name Bacellar			
(first and middle (if any))				or Surname			
Inventor's Signature 						Date 9/19/02	
Glastonbury		CT		USA		Brazil	
Residence: City		State		Country		Citizenship	
44 Grandview Drive							
Mailing Address							
Glastonbury		CT		06033		USA	
City		State		ZIP		Country	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Deborah C.				Family Name Haas			
(first and middle (if any))				or Surname			
Inventor's Signature						Date	
Coventry		CT		USA		USA	
Residence: City		State		Country		Citizenship	
205 Ashbrook Drive							
Mailing Address							
Coventry		CT		06238		USA	
City		State		ZIP		Country	
<input checked="" type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

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**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Adriana		Family Name Bacellar	
Inventor's Signature		Date	
Residence: City Glastonbury	State CT	Country U.S.A	Citizenship Brazilian
Mailing Address 44 Grandview Drive			
Mailing Address			
City Glastonbury	State CT	ZIP 06033	Country U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Bruce		Family Name Zepke	
Inventor's Signature		Date	
Residence: City Glastonbury	State CT	Country USA	Citizenship USA
Mailing Address 186 Lancaster Road			
Mailing Address			
City Glastonbury	State CT	ZIP 06033	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Christian M.		Family Name Netter	
Inventor's Signature <i>Christian M. Netter</i>		Date 09/25/2002	
Residence: City Vernon	State CT	Country U.S.A.	Citizenship Germany
Mailing Address 169 Vernon Avenue, Apt. 131			
Mailing Address			
City Vernon	State CT	ZIP 06066	Country U.S.A.

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## DECLARATION

## ADDITIONAL INVENTOR(S)

Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Paul A.		Family Name Stucky	
Inventor's Signature <i>Paul A. Stucky</i>		Date 9/27/02	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address			
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Alberto		Family Name Vecchiotti	
Inventor's Signature <i>Alberto Vecchiotti</i>		Date 9/29/02	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
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Given Name William A.		Family Name Veronesi	
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342 Fairfield Avenue Mailing Address			
Mailing Address			
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**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Joseph		Family Name or Surname Zacchio	
Inventor's Signature		Date	
Residence: City Wethersfield	CT State	U.S.A. Country	U.S.A. Citizenship
Mailing Address 30 Livingston Street			
Mailing Address			
City Wethersfield	CT State	06109 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION<sup>2</sup> FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**Declaration  
Submitted  
with Initial  
Filing

OR

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

OT-4967

First Named Inventor

Luiz Bacellar

**COMPLETE IF KNOWN**

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET  
MODULES***(Title of the Invention)*

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label		26584		OR <input type="checkbox"/> Correspondence address below	
Thomas H. Osborn							
Name							
OTIS ELEVATOR COMPANY, Intellectual Property Dept.							
Address Ten Farm Springs							
Farmington				CT		06032	
City				State		ZIP	
U.S.A.		860-676-5041				860-676-6766	
Country		Telephone				Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Luiz				Family Name Bacellar			
(first and middle [if any])				or Surname			
Inventor's Signature						Date	
Glastonbury		CT		USA		Brazil	
Residence: City		State		Country		Citizenship	
44 Grandview Drive							
Mailing Address							
Glastonbury		CT		06033		USA	
City		State		ZIP		Country	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Deborah C.				Family Name Haas			
(first and middle [if any])				or Surname			
Inventor's Signature <i>Deborah C. Haas</i>						Date <i>9-17-02</i>	
Coventry		CT		USA		USA	
Residence: City		State		Country		Citizenship	
205 Ashbrook Drive							
Mailing Address							
Coventry		CT		06238		USA	
City		State		ZIP		Country	
<input checked="" type="checkbox"/> Additional inventors are being named on the ____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Adriana</b>		Family Name or Surname <b>Bacellar</b>	
Inventor's Signature		Date	
Residence: City <b>Glastonbury</b>	CT State	U.S.A. Country	<b>Brazilian</b> Citizenship
Mailing Address <b>44 Grandview Drive</b>			
Mailing Address			
City <b>Glastonbury</b>	CT State	06033 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Bruce</b>		Family Name or Surname <b>Zepke</b>	
Inventor's Signature <i>Bruce E. Zepke</i>		Date <b>9/17/02</b>	
Residence: City <b>Glastonbury</b>	CT State	USA Country	<b>USA</b> Citizenship
Mailing Address <b>186 Lancaster Road</b>			
Mailing Address			
City <b>Glastonbury</b>	CT State	06033 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Christian M.</b>		Family Name or Surname <b>Netter</b>	
Inventor's Signature		Date	
Residence: City <b>Vernon</b>	CT State	U.S.A. Country	<b>Germany</b> Citizenship
Mailing Address <b>169 Vernon Avenue, Apt. 131</b>			
Mailing Address			
City <b>Vernon</b>	CT State	06066 ZIP	U.S.A. Country

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Paul A.		Family Name or Surname Stucky	
Inventor's Signature		Date	
Residence: City Vernon	State CT	Country USA	Citizenship USA
Mailing Address 43A Mt. Vernon Drive			
Mailing Address			
City Vernon	State CT	ZIP 06066	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Alberto		Family Name or Surname Vecchiotti	
Inventor's Signature		Date	
Residence: City Middletown	State CT	Country USA	Citizenship Italy
Mailing Address 142 Greenview Terrace			
Mailing Address			
City Middletown	State CT	ZIP 06457	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name William A.		Family Name or Surname Veronesi	
Inventor's Signature		Date	
Residence: City Hartford	State CT	Country USA	Citizenship USA
Mailing Address 342 Fairfield Avenue			
Mailing Address			
City Hartford	State CT	ZIP 06114	Country USA

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Joseph		Family Name or Surname Zacchio	
Inventor's Signature		Date	
Residence: City Wethersfield	State CT	Country U.S.A.	Citizenship U.S.A.
Mailing Address 30 Livingston Street			
Mailing Address			
City Wethersfield	State CT	ZIP 06109	Country U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
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# PCT

## POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request:

Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238 U.S.A.; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033 U.S.A.; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066 U.S.A.; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066 U.S.A.; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457 U.S.A.; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 U.S.A.; Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109 U.S.A.

hereby appoints (appoint) the following person as: ☒ agent ☐ common representative

### Name and address

(Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.)

Thomas H. Osborn  
Otis Elevator Company  
10 Farm Springs Road  
Farmington, Connecticut 06032  
United States of America

to represent the undersigned before

- ☒ all the competent International Authorities  
☐ the International Searching Authority only  
☐ the International Preliminary Examining Authority only

in connection with the international application identified below:

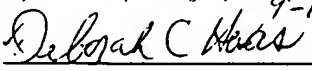

Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

Applicant's or agent's file reference: OT- 4967

International application number (if already available):

filed with the following Office United States Patent and Trademark Office (RO/US) as receiving Office  
and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign: next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

_____ Luiz Bacellar	_____ Date	 Deborah C. Haas	_____ Date	_____ Adriana Bacellar	_____ Date
 Bruce Zepke	_____ Date	_____ Christian M. Netter	_____ Date	_____ Paul A. Stucky	_____ Date
_____ Alberto Vecchiotti	_____ Date	_____ William A. Veronesi	_____ Date	_____ Joseph Zacchio	_____ Date

# PCT

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United States of America

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☐ the International Searching Authority only  
☐ the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

Applicant's or agent's file reference: OT- 4967

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Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

Luiz Bacellar Date Deborah C. Haas Date Adriana Bacellar Date

Bruce Zepke Date Christian M. Netter Date Paul A. Stucky Date

Alberto Vecchiotti Date William A. Veronesi Date Joseph Zacchio 10/2/02 Date

# PCT

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United States of America

to represent the undersigned before

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☐ the International Searching Authority only  
☐ the International Preliminary Examining Authority only

in connection with the international application identified below:

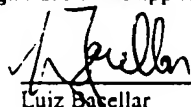
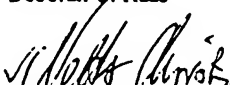
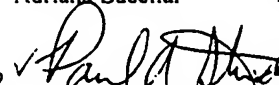
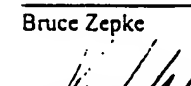
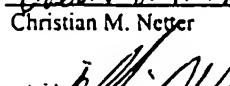
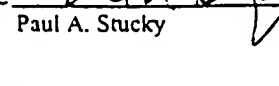


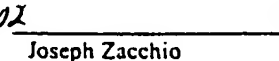
Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

Applicant's or agent's file reference: OT- 4967

International application number (if already available):

filed with the following Office United States Patent and Trademark Office (RO/US) as receiving Office  
and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

 Luiz Bacellar	<u>9/19/02</u> Date	 Deborah C. Haas	<u>09/25/2002</u> Date	 Adriana Bacellar	<u>9/27/02</u> Date
 Bruce Zepke	<u>9/27/02</u> Date	 Christian M. Netter	<u>9/27/02</u> Date	 Paul A. Stucky	<u>9/27/02</u> Date
 Alberto Vecchiotti	<u>9/27/02</u> Date	 William A. Veronesi	<u>9/27/02</u> Date	 Joseph Zacchio	<u>9/27/02</u> Date

# PCT

## POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request)

Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238 U.S.A.; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033 U.S.A.; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066 U.S.A.; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066 U.S.A.; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457 U.S.A.; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 U.S.A.; Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109 U.S.A.

hereby appoints (appoint) the following person as: ☒ agent ☐ common representative

**Name and address**

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Thomas H. Osborn  
Otis Elevator Company  
10 Farm Springs Road  
Farmington, Connecticut 06032  
United States of America

to represent the undersigned before

- ☒ all the competent International Authorities  
☐ the International Searching Authority only  
☐ the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

Applicant's or agent's file reference: OT- 4967

International application number (if already available):

filed with the following Office United States Patent and Trademark Office (RO/US) as receiving Office  
and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

Luiz Bacellar	Date	Deborah C. Haas	Date	Adriana Bacellar	Date
Bruce Zepke	Date	Christian M. Netter	Date	Paul A. Stucky	Date
Alberto Vecchiotti	Date	William A. Veronesi	Date	Joseph Zacchio	Date

## ASSIGNMENT

WHEREAS, WE, Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 and Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109, respectively, have invented certain improvements in ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES identified as Attorney Docket No. OT-4967, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

\_\_\_\_\_, 2002  
Luiz Bacellar

\_\_\_\_\_, 2002  
Deborah C. Haas

Notary Public

, 2002

)

) ss.

)

SEAL

Notary Public

, 2002

)

) ss.

)

SEAL

Notary Public

, 2002

)  
) ss.  
)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Christian M. Netter to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

**Notary Public**

, 2002

)  
) ss.  
)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Paul A. Stucky to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

Notary Public

, 2002

)

) ss.

)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared

Notary Public

, 2002

)

) ss.

)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared

Notary Public

Joseph Zacchio  
Joseph Zacchio

October 2, 2002

State of CONNECTICUT

County of HARTFORD

)  
) ss. Wethersfield, CT  
)

On this 2<sup>ND</sup> day of OCT, 2002 before me personally appeared Joseph Zacchio to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Anthony Scafariello, Jr.  
Notary Public

ANTHONY SCAFARIELLO, JR.  
**NOTARY PUBLIC**  
MY COMMISSION EXPIRES FEB. 28, 2006

## ASSIGNMENT

WHEREAS, WE, Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 and Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109, respectively, have invented certain improvements in ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES identified as Attorney Docket No. OT-4967, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

\_\_\_\_\_, 2002  
Luiz Bacellar

\_\_\_\_\_, 2002  
Deborah C. Haas

Notary Public

Adriana Bacellar  
Adriana Bacellar

September 10, 2002

State of Connecticut )  
County of Hartford ) ss.

On this 10<sup>th</sup> day of September, 2002 before me personally appeared Adriana Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

Rosemarie Tamiso  
Notary Public

**ROSEMARIE TAMISO**  
**NOTARY PUBLIC**  
MY COMMISSION EXPIRES AUG. 31, 2005

\_\_\_\_\_, 2002  
Bruce Zepke

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Bruce Zepke to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

, 2002

)

)

Christian M. Netter

**Notary Public**

, 2002

)

)

Paul A. Stucky

Notary Public

Notary Public

, 2002

)

) ss.

)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Joseph Zacchio to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

Notary Public

## ASSIGNMENT

WHEREAS, WE, Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 and Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109, respectively, have invented certain improvements in ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES identified as Attorney Docket No. OT-4967, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have hereunto set his/her hands and seals on the date after his/her signatures.

\_\_\_\_\_, 2002  
Luiz Bacellar

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Luiz Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

Deborah C. Haas \_\_\_\_\_, 2002  
Deborah C. Haas

State of CONNECTICUT )  
County of HARTFORD ) ss. SOUTH WINDSOR

On this 17<sup>th</sup> day of SEPTEMBER, 2002 before me personally appeared Deborah C. Haas to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

Cheryl C. McLea  
Notary Public

**CHERYL C. MCLEA**  
**NOTARY PUBLIC**  
My Commission Expires May 31, 2005

\_\_\_\_\_, 2002  
Adriana Bacellar

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Adriana Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

Bruce E. Zepke ✓ 9/17, 2002  
Bruce Zepke

State of ✓ CONNECTICUT )  
County of ✓ HARTFORD ) ss. SOUTH WINDSOR

On this 17th day of SEPTEMBER, 2002 before me personally appeared Bruce Zepke to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Cheryl C. McLea  
Notary Public

**CHERYL C. MCLEA**  
**NOTARY PUBLIC**  
My Commission Expires May 31, 2005

Notary Public

2002

)  
) ss.  
)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Alberto Vecchiotti to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

Notary Public

, 2002

)  
) ss.  
)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared William A. Veronesi to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

Notary Public

\_\_\_\_\_, 2002  
Joseph Zacchio

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.  
\_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Joseph Zacchio to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL ,

\_\_\_\_\_  
Notary Public

## ASSIGNMENT

WHEREAS, WE, Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 and Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109, respectively, have invented certain improvements in ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES identified as Attorney Docket No. OT-4967, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

✓   
Luiz Bacellar

✓ September 19, 2002

State of ` )  
 ) ss.  
County of ` )

SEAL

Notary Public

Deborah C. Haas \_\_\_\_\_, 2002

State of \_\_\_\_\_ )  
 ) ss.  
County of \_\_\_\_\_ )

SEAL

Notary Public

Notary Public

Christian M. Netter

Christian M. Netter

09/26/, 2002

State of Connecticut

County of Hartford

)  
) ss. East Hartford  
)

On this 26<sup>th</sup> day of September, 2002 before me personally appeared Christian M. Netter to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Cynthia C. Floridia  
Notary Public  
CYNTHIA C. FLORIDIA  
NOTARY PUBLIC  
MY COMMISSION EXPIRES DEC. 31, 2005

Paul A. Stucky

Paul A. Stucky

Sept. 27, 2002

State of Connecticut

County of Hartford

)  
) ss. East Hartford  
)

On this 27<sup>th</sup> day of September, 2002 before me personally appeared Paul A. Stucky to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Cynthia C. Floridia  
Notary Public  
CYNTHIA C. FLORIDIA  
NOTARY PUBLIC  
MY COMMISSION EXPIRES DEC. 31, 2005

✓ *Alberto Vecchiotti*

Alberto Vecchiotti

✓ 9/26/02

, 2002

State of Connecticut

County of Hartford

)  
) ss. East Hartford  
)

On this 26<sup>th</sup> day of September, 2002 before me personally appeared Alberto Vecchiotti to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

*Cynthia C. Floridia*  
Notary Public

CYNTHIA C. FLORIDIA

COMMISSION EXPIRES 12/31/2005

✓ *William A. Veronesi*

William A. Veronesi

26 Sep., 2002

State of Connecticut

County of Hartford

)  
) ss. East Hartford  
)

On this 26<sup>th</sup> day of September, 2002 before me personally appeared William A. Veronesi to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

*Cynthia C. Floridia*  
Notary Public

2005

NOTARY PUBLIC

\_\_\_\_\_, 2002  
Joseph Zacchio

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Joseph Zacchio to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL \_\_\_\_\_  
Notary Public

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